

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
6 April 2006 (06.04.2006)

PCT

(10) International Publication Number  
**WO 2006/036085 A1**

(51) International Patent Classification<sup>7</sup>: **B65D 47/24**,  
49/04

(21) International Application Number:  
PCT/RU2004/000504

(22) International Filing Date: 20 January 2005 (20.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **OB-SHCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "GLETCHER INVEST"** [RU/RU];  
Seliverstov per., 2/24-1, Moscow, 107045 (RU).

(71) Applicant and

(72) Inventor: **PROZUMENSHCHIKOV, Andrey Borisovich** [RU/RU]; ul. Bozhenko, 8-4-116, Moscow, 121351 (RU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

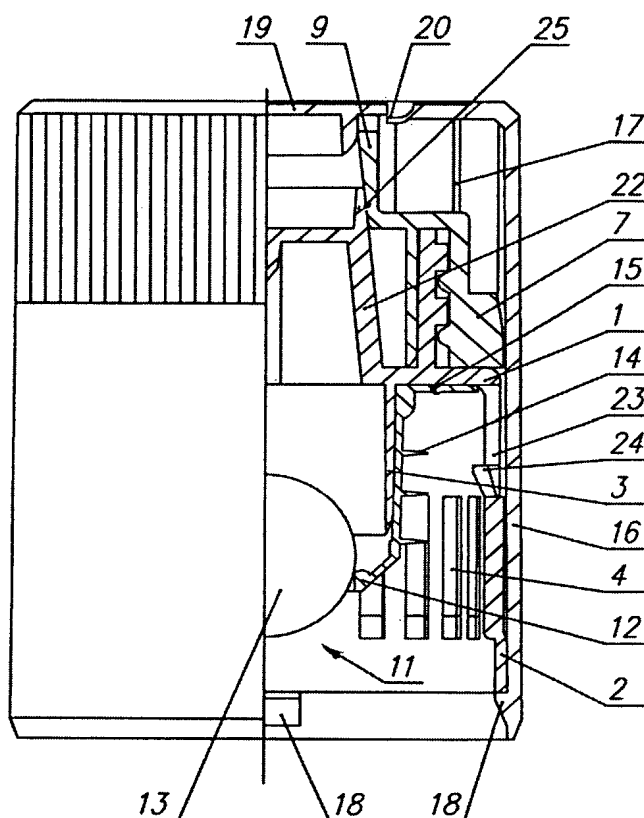
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: CLOSURE WITH TAMPER-EVIDENT MEANS



(57) Abstract: The closure comprises a discharge sleeve (1), a collar (5) with an external thread at its outlet end, an inner hood (7) with a pouring tube at its outlet end, a removable check valve. The inner hood (7) is threadedly engaged on the collar of the discharge sleeve (1) thereby to allow its axial movement resulting from rotation. An outer hood (16) has a tamper-indicating means (19, 20) at its outlet end, splines on its interior side surface thereby to engage splines on the inner hood, and transverse projections to interact with the inlet end of the outer pipe of the discharge sleeve. The mating surfaces of the pouring tube (9) and the plug (21) are tapered. The tamper-indicating means at the outlet end of the outer hood is made as a break-away member (19), or a solid annular break-away strap.

WO 2006/036085 A1



- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*
- *upon request of the applicant, before the expiration of the time limit referred to in Article 21(2)(a)*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*